

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORTREPORT

CD NO.

COUNTRY East Germany

DATE DISTR. 19 October 1954

SUBJECT Planned Production of Wolacrylon Fiber at
VEB Film- und Faserwerk Agfa, Wolfen

NO. OF PAGES 1 25X1

PLACE
ACQUIRED NO. OF ENCLS.
(LISTED BELOW)DATE OF
INFO. SUPPLEMENT TO
REPORT NO.

840953 25X1

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE
OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793
AND 794, OF THE U. S. CODE, AS AMENDED. ITS TRANSMISSION OR REVEL-
ATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON
IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

25X1

1. A large pilot plant for the production of an orlon-like fiber, called "wolacrylon fiber", was to be erected at VEB Film- und Faserwerk Agfa, in Wolfen (Film- and Fiber Works) in 1954. The plant was scheduled to start production at an annual rate of 720 tons on 1 July 1954 and, to reach a year's production of 2,400 tons by 1 January 1957. The sum of [REDACTED] allocated to this plant in 1954. The total [REDACTED] which was to be completed by were estimated at 8,000,000 to 10,000,000 [REDACTED]. The outlay for the pilot plant was said to be rather low because the buildings required were already available.
2. The initial cost price for one ton of wolacrylon allegedly was about 17,000 [REDACTED] the final production price 16,000 eastmarks. A sale price of about [REDACTED] was expected.
3. Wolacrylon is an artificial fiber allegedly based on polyacrylonitril and dimethylformamid, and is said to be a good substitute for animal wool. East German experts believe that mixtures of wolacrylon, perlon and animal wool would have a revolutionary effect in the textile fiber field. The high elasticity of wolacryl fiber was particularly emphasized.
4. The firms supplying the Film und Faserwerk in Wolfen with basic materials include VEB Buna of Schopkau, which delivers pulverized polyacrylonitril, and "Walter Ulbricht" VEB Leunawerk, which delivers liquid dimethylformamid. An unidentified liquid admixture containing stearic acid must be bought from Western countries.

25X1

1. Comment: Commercial designation of wolacrylon fiber.

25X1

25X1

CLASSIFICATION

SECRET

STATE	X	NAVY	X	NSRB		DISTRIBUTION					
ARMY	X	AIR	X	FBI		ORR Ev	x	OSI	Ev	x	

25X1